## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1250	455/63.4,277.1,277.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:53
L3	91586	(communicat\$3 signal\$3 data information) adj3 quality	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:55
L5	44692	continu\$4 adj3 ((recept\$3 transmi\$6) exchang\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:55
L7	87	(quality RSSI SNR SIR) adj4 (greater larger stronger above beyond) adj5 (max\$4 upper) adj3 (limit\$1 level\$1 threshold \$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:56
L10	94760	(greater larger stronger above beyond) with ((max\$4 upper) adj3 (threshold\$1 level\$3 limit \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:57
L11	4155	3 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:58
L12	87	7 and 10	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:58
L14	4	11 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:58
L16	31037	(continu\$5 maintain\$4) adj3 (recept\$3 transmi\$6 receiv\$3 exchang\$3 communicat\$3) adj3 (signal\$3 data information)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 11:59
L18	6970	((continu\$5 maintain\$4) adj3 (recept\$3 receiv\$3 exchang\$3 communicat\$3) adj3 (signal\$3 data information)) same transmi \$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:00
L19	231	(quality RSSI SNR SIR) adj4 (greater larger stronger above beyond) adj5 (max\$4 upper first) adj3 (limit\$1 level\$1 threshold\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:00
L20	13	L18 and L19	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:00

L22	36830	(path\$1 array steer\$3) near3 antenna\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:03
L23	1564732	(recept\$3 transmi\$6 receiv\$3 exchang\$3) adj3 (signal\$3 data information)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:03
L24	29706	L22 and L23	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:03
L25	592	1 and 24	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:04
L26	26	11 and 25	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:04
L27	9087	continu\$4 adj3 ((recept\$3 transmi\$6) exchang\$3) adj3 (communicat\$3 signal\$3 data information)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:05
L28	16	25 and L27	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:05
L29	800	370/333,334.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:06
L30	27	11 and 29	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:06
L31	3	1 and 19	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:07
L32	3	29 and 19	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 12:07
L34	112	(quality RSSI SNR SIR) adj4 (less below under) adj5 (minimum minim\$5) adj3 (limit \$1 level\$1 threshold\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 13:26
L35	5594	(optimiz\$5 search\$3 find\$3) adj4 antenna\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 13:27
L37	4471	(quality RSSI SNR SIR) adj4 (less below under) adj5 (limit\$1 level\$1 threshold\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 13:30
L38	59	35 and 37	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 13:30

L47	53	((optimiz\$5 search\$3 find\$3 determin\$3) adj4 antenna\$3) with ((signal\$3 quality RSSI SNR SIR) adj5 ((less below under) adj4 (limit\$1 level\$1 threshold \$1 predetermin\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 14:11
S2	4	Oleg near3 Jurievich near3 Abramov.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 15:36
<b>S</b> 3	1	Lev near3 Grigorievich near3 Burov.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 15:37
S4	1	Alexander near3 Nikolaevich near3 Kirdin.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 15:38
S76	2414	optimiz\$5 adj4 antenna\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 16:35
S100	20916	(array steer\$4 adaptive) adj3 antenna\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:35
S101	7103	(greater larger stronger above beyond) near5 ((max\$4 upper) adj3 threshold\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:35
S102	87671	(communicat\$3 signal\$3 data information) adj3 quality	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:35
S103	476	S101 and S102	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:35
S104	43282	continu\$4 adj3 ((recept\$3 transmi\$6) exchang\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:35
S105	51	S103 and S104	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:35
S106	9	S100 and S105	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:35
S107	5819	(greater larger stronger above beyond) adj5 ((max\$4 upper) adj3 threshold\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:39
S108	8774	continu\$4 adj3 ((recept\$3 transmi\$6) exchang\$3) adj3 (communicat\$3 signal\$3 data information)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:39
S110	87	S107 and S108	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:41
S111	21	S102 and S110	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 21:41

S112	21	S103 and S110	US-PGPUB; OR	ON	2009/05/09
			USPAT;		21:44
			USOCR		

9/11/2009 2:26:41 PM

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